

**METROPOLITAN BRANCH TRAIL DESIGN BUILD PROJECT  
FROM NEW YORK AVENUE, NE to FRANKLIN STREET  
Contract # DCKA-2007-R-003**

**CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT  
WEEK OF 11/02/09 – 11/06/09**



**PROJECT SUMMARY**

The Metropolitan Branch Trail (MBT) is a proposed 8-mile multi-use trail that runs from Silver Spring in Maryland to Union Station in the District of Columbia. This project is a 6,500 linear foot section of the trail that runs from New York Avenue, NE to Franklin Street, which is constructed under a design build deliver method in four phases.

- |                                 |                                |
|---------------------------------|--------------------------------|
| • Total Contract Value          | \$4,307,484.76                 |
| • Prime Design Build Contractor | Fort Myer Construction Company |
| • Original Notice to Proceed    | July 22, 2008                  |
| • Contract Completion Date      | July 21, 2009                  |

The work generally consists of:

- 11' wide asphalt path with 2' wide crushed stone shoulder paths on either side
- Access to the path are available at various dead end streets via gateways and shopping centers
- The project includes all trail amenities including landscaping, fencing park benches and pedestrian solar lighting and emergency call boxes.
- Signing and pavement marking along the path will guide the pedestrians through the path.
- Soil erosion and sediment control measures are employed throughout the length of the project including silt fence, inlet protection, and tree protection.

## ISSUES AND RESOLUTIONS

### Field Issues

- Asphalt material tickets were not showing the RAP content although the mix design did not show RAP. DCDOT approved RAP in the asphalt design so no price adjustment is necessary in the asphalt price.
- Praful is not receiving material test results in a timely manner in the field. FMCC will address the issue.

### Administrative Issues

- Design issues of Phase 3 is near resolution
- Lagging wall design is in approval phase

## DAILY WORK PERFORMED

### Monday, November 02, 2009

- A The prime contractor stripped the forms of earlier concrete pour, set the forms @ locations of phase 2 trail as shown below and poured class B ( 4500 psi ) concrete.  
Sta.34+22 to 34+52  
Sta.34+82 to 35+12  
Sta.35+42 to 35+72  
Sta.36+02 to 36+18
- The contractor today started cutting ties of the forms which are embedded in stem concrete.
- The contractor today started cleaning of poured footer area of concrete retaining wall.
- The service provider ( R & R Fencing) of subcontractor ( Long Fence) installed fence panels from sta.46+84 to 48+69 of phase 4 trail area.
- Today concrete was not tested since prime contractor did not call PSI technician for testing.

### Tuesday, November 03, 2009

The prime contractor carried out work as shown below.

- Setting forms for stem wall of concrete retaining wall @ locations of phase 2 trail shown below and pouring class B (4500 psi ) concrete.
- Cleaning all steel forms off concrete chippings and spraying form oil on them to get ready to return to place from where they were rented.
- Placing G.A.B. on top of CR-6 placed for shoulders of phase 4 trail outside fence installed
- TODAY MAJOR WORK OF RETAINING WALL CONCRETE POUR IS COMPLETED..

- Clearing the work area of concrete retaining wall from sta.26+42 to 36+18 of phase 2 trail by removing all forms, wood and other trash.
- Today PSI technician ( Mr. Ali Basravi) checked concrete for air, slump and concrete temperature and were found to be 6.5 % , 4.0" and 72 degrees. 8 concrete cylinders were made

### **Wednesday, November 04, 2009**

The prime contractor carried out work as shown below.

- Stripping forms of stem wall concrete poured yesterday cleaning the forms off concrete chippings, spraying oil on them and stacking to return to place from where they were rented.
- Cutting ties of forms embedded in stem wall concrete and patching those areas of ties.
- Backfilling CR-6 in footer excavation areas between sta. 26+42 and 31+50 in a layer of 6"thickness, tamping by using jumping jack and rolling by small BOMAG roller.
- The service provider( R & R Fencing) of subcontractor ( Long Fence) removed the fence installed on phase 4 trail area since subcontractor delivered wrong type fence to this service provider.
- The PSI technician was today expected at site to check the compaction of CR-6 placed today in footer excavation area of phase 2 trail but did not show up.

### **Thursday, November 05, 2009**

- The prime contractor carried out work as shown below.
- Backfilling CR-6 in footer area of retaining wall from sta.31+50 to 36+18 of phase 2 trail area, grading and compacting using jumping jack and small hand operated roller ( BOMAG ).
- PSI technician checked compaction and was found O.K. Refer to sheet # 2 for test results. Later on D.D.O.T. (QA/QC) technician ( Mr. Charles) came to site for QA work of checking compaction but due to sunny weather, the moisture of CR-6 went down and he could not get any passing test. He would come next day for QA work. The contractor brought water truck and sprayed water on CR-6.PSI technician will check compaction of top layer of CR-6 tomorrow.
- The service provider( R & R Fencing) of subcontractor ( Long Fence) brought approved fence and set them from sta.40+94 to 45+90 of phase 4 trail area..

### **Friday, November 06, 2009**

The prime contractor carried out work as shown below

- Placing CR-6 behind retaining wall from sta. 26+42 to 31+82 and tamping by jumping jack.
- Preparing forms for drain block of retaining wall, drilling holes in retaining wall for placing steel, placing steel, setting forms and pouring class B (4500 psi) concrete from sta.30+50 to 31+68 ( 2 drain blocks ) and sta. 33+15 to 35+34 ( 12 drain blocks).
- The compaction of top lift of CR-6 backfilled in footer area was checked by PSI technician ( Mr.Ali Basravi).It was also checked by D.D.O.T. (QA/QC) technician (Mr. Charles) for QA purpose.
- The service provider ( R & R Fencing) of subcontractor (Long Fence) installed fence panels from sta.47+ 34 to sta.51+13 of phase 4 trail area.

Week OF 11/01/09 – 11/06/09

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## FINANCIALS

## Financials

Period ending

10/31/09

		Progress Payments				
		Contract Value	Previous	This Month	To Date	% comp
Original Contract		\$ 4,307,484.76	\$ 1,896,072.39	\$ 318,246.45	\$ 2,214,318.84	51.41%
Change Orders		\$ -				
Total Contract		\$ 4,307,484.76	\$ 1,896,072.39	\$ 318,246.45	\$ 2,214,318.84	

## SCHEDULE

The contractor submitted the following two week look ahead schedule.

## Metro Branch Trail

11/6/2009

[illegible]



## PROJECT PHOTOS







































